DERWENT ABSTRACT FOR: JP 06-009828 (Asahi), published 18 Jan 1994:

L2 ANSWER 9 OF 14 WPINDEX COPYRIGHT 2001 DERWENT INFORMATION LTD

ACCESSION NUMBER: 1994-054017 [07] WPINDEX

DOC. NO. CPI:

C1994-024468

TITLE:

Polyolefin resin compsn. with improved elongation at weld

- contains polyphenylene ether and aromatic vinyl -

conjugated diene copolymer.

DERWENT CLASS:

A12 A17 A25

PATENT ASSIGNEE(S):

(ASAH) ASAHI CHEM IND CO LTD

COUNTRY COUNT:

PATENT INFORMATION:

PATENT NO KIND DATE WEEK LA PG JP 06009828 A 19940118 (199407)* 6 <--

APPLICATION DETAILS:

PATENT NO KIND APPLICATION DATE ______ JP 06009828 A JP 1992-165595 19920624

PRIORITY APPLN. INFO: JP 1992-165595 19920624

1994-054017 [07] WPINDEX

AB JP 06009828 A UPAB: 19940329

The compsn. contains (a) 20-60 wt.% of polyolefin type resin with mol.wt. of main peak measured by GPC (gel permeation chromatography) upto 200000 and mol.wt. distribution (wt. average molecular wt./number average molecular wt.) upto 3.5, (b) 30 - 60 wt.% of polyphenylene ether and (c) 5 - 35 wt.% of at least one copolymer selected from vinyl aromatic copolymer-conjugated diene cpd. copolymer.

The polyolefin type resin is a polypropylene type resin with main peak mol.wt. controlled upto 200000 and mol.wt. distribution controlled upto 3.5. The vinyl aromatic cpd.-conjugated diene cpd. copolymer is vinyl aromatic cpd.-conjugated diene cpd. block copolymer. Hydrogenated prod. of vinyl aromatic cpd.-conjugated diene cpd. copolymer is hydrogenated prod. of vinyl aromatic cpd. conjugated diene cpd. block copolymer.

USE/ADVANTAGE - The compsn. can improved weld elongation of a weld part contg. moulding of a compsn. consisting of polyolefin, polyphenylene-ether and compatibiliser, by using a polyolefin type resin with specified mol.wt. and specified mol.wt. distribution. Dwg.0/0